

**WEST**[Generate Collection](#)**Search Results - Record(s) 1 through 1 of 1 returned.**☐ 1. Document ID: US 5340742 A

L5: Entry 1 of 1

File: USPT

Aug 23, 1994

US-PAT-NO: 5340742

DOCUMENT-IDENTIFIER: US 5340742 A

TITLE: Process for growing thraustochytrium and schizochytrium using  
non-chloride salts to produce a microfloral biomass having omega-3-highly  
unsaturated fatty acids

DATE-ISSUED: August 23, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barclay; William R.	Boulder	CO	N/A	N/A

US-CL-CURRENT: 435/256.8; 435/134, 435/254.1, 435/257.1, 435/911, 435/946

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw. Desc	Image
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Terms	Documents
"euryhaline" and "lipids" and "medium" and "omega-3" and "non-chloride salt"	1

[Display](#)[10](#)

Documents, starting with Document:

[1](#)**Display Format:**[CIT](#)[Change Format](#)

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"euryhaline" and "lipids" and "medium" and "omega-3" and "non-chloride salt" and "sugar"	1	<u>L6</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"euryhaline" and "lipids" and "medium" and "omega-3" and "non-chloride salt"	1	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"euryhaline" and "lipids" and "medium" and "omega-3" and "sodium ion"	0	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"euryhaline" and "lipids" and "medium" and "omega-3"	12	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"euryhaline" and "lipids" and "medium" and "fatty acids"	12	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"euryhaline" and "lipids" and "medium"	12	<u>L1</u>

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Terms	Documents
"euryhaline" and "lipids" and "medium" and "omega-3" and "non-chloride salt" and "sugar"	1

**Database:**

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Refine Search:**

"euryhaline" and "lipids" and "medium"  
and "omega-3" and "non-chloride salt"  
and "sugar"

[Clear](#)**Search History****Today's Date: 4/8/2001**

**WEST**[Generate Collection](#)**Search Results - Record(s) 1 through 10 of 12 returned.**☐ 1. Document ID: US 20010000151 A1

L1: Entry 1 of 12

File: PGPB

Apr 5, 2001

PGPUB-DOCUMENT-NUMBER: 20010000151  
PGPUB-FILING-TYPE: new-utility  
DOCUMENT-IDENTIFIER: US 20010000151 A1

TITLE: Eggs containing high concentrations of omega-3 highly unsaturated fatty acids and methods for producing the same

PUBLICATION-DATE: April 5, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Barclay, William R.	Boulder	CO	US	

US-CL-CURRENT: [435/254.1](#); [119/6.8](#), [424/93.5](#), [426/53](#), [426/61](#), [426/614](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Claims</a>	<a href="#">KWC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 2. Document ID: US 6177108 B1

L1: Entry 2 of 12

File: USPT

Jan 23, 2001

US-PAT-NO: 6177108  
DOCUMENT-IDENTIFIER: US 6177108 B1

TITLE: Method for producing milk products having high concentrations of omega-3 highly unsaturated fatty acids

DATE-ISSUED: January 23, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barclay, William R.	Boulder	CO	N/A	N/A

US-CL-CURRENT: [426/2](#); [426/580](#), [426/635](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Claims</a>	<a href="#">KWC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 3. Document ID: US 6103225 A

L1: Entry 3 of 12

File: USPT

Aug 15, 2000

US-PAT-NO: 6103225  
DOCUMENT-IDENTIFIER: US 6103225 A

TITLE: Methods of aquaculture by feeding larval shrimp Thraustochytrium and/or Schizochytrium microflora

DATE-ISSUED: August 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barclay; William R.	Boulder	CO	N/A	N/A

US-CL-CURRENT: 424/93.1; 119/200, 119/205, 119/215, 119/230, 424/93.7, 426/61, 426/805, 435/257.1, 435/261

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 4. Document ID: US 5985348 A

L1: Entry 4 of 12

File: USPT

Nov 16, 1999

US-PAT-NO: 5985348  
DOCUMENT-IDENTIFIER: US 5985348 A

TITLE: Milk products having high concentrations of omega-3 highly unsaturated fatty acids

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barclay; William R.	Boulder	CO	N/A	N/A

US-CL-CURRENT: 426/580; 426/2, 426/53, 426/635

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 5. Document ID: US 5908622 A

L1: Entry 5 of 12

File: USPT

Jun 1, 1999

US-PAT-NO: 5908622  
DOCUMENT-IDENTIFIER: US 5908622 A

TITLE: Food product containing thraustochytrium and/or schizochytrium  
microflora and an additional agricultural based ingredient

DATE-ISSUED: June 1, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barclay; William R.	Boulder	CO	N/A	N/A

US-CL-CURRENT: 424/93.1; 424/93.3, 426/61, 426/807, 435/243, 435/257.1, 435/41,  
435/946

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 6. Document ID: US 5698244 A

L1: Entry 6 of 12

File: USPT

Dec 16, 1997

US-PAT-NO: 5698244  
DOCUMENT-IDENTIFIER: US 5698244 A

TITLE: Method for raising animals having high concentrations of omega-3 highly  
unsaturated fatty acids

DATE-ISSUED: December 16, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barclay; William R.	Boulder	CO	N/A	N/A

US-CL-CURRENT: 426/2; 426/53, 426/635, 426/807

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 7. Document ID: US 5688500 A

L1: Entry 7 of 12

File: USPT

Nov 18, 1997

US-PAT-NO: 5688500  
DOCUMENT-IDENTIFIER: US 5688500 A

TITLE: Method of aquaculture comprising feeding microflora having a small cell aggregate size

DATE-ISSUED: November 18, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barclay; William R.	Boulder	CO	N/A	N/A

US-CL-CURRENT: 424/93.1; 426/53, 426/54, 426/601, 426/608, 426/641, 426/649,  
435/134, 435/243, 435/254.1, 435/261

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 8. Document ID: US 5656319 A

L1: Entry 8 of 12

File: USPT

Aug 12, 1997

US-PAT-NO: 5656319  
DOCUMENT-IDENTIFIER: US 5656319 A

TITLE: Food product with high concentrations of omega-3 highly unsaturated fatty acids

DATE-ISSUED: August 12, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barclay; William R.	Boulder	CO	N/A	N/A

US-CL-CURRENT: 426/574; 426/2, 426/49, 426/53, 426/602, 426/614, 426/643,  
426/644, 426/645, 435/134, 435/243, 435/946

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 9. Document ID: US 5518918 A

L1: Entry 9 of 12

File: USPT

May 21, 1996

US-PAT-NO: 5518918  
DOCUMENT-IDENTIFIER: US 5518918 A

TITLE: Microfloral biomass having omega-3 highly unsaturated fatty acids

DATE-ISSUED: May 21, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barclay; William R.	Boulder	CO	N/A	N/A

US-CL-CURRENT: 435/257.1; 426/615, 435/946

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw. Desc	Image
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☐ 10. Document ID: US 5340742 A

L1: Entry 10 of 12

File: USPT

Aug 23, 1994

US-PAT-NO: 5340742

DOCUMENT-IDENTIFIER: US 5340742 A

TITLE: Process for growing thraustochytrium and schizochytrium using non-chloride salts to produce a microfloral biomass having omega-3-highly unsaturated fatty acids

DATE-ISSUED: August 23, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barclay; William R.	Boulder	CO	N/A	N/A

US-CL-CURRENT: 435/256.8; 435/134, 435/254.1, 435/257.1, 435/911, 435/946

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw. Desc	Image
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Terms	Documents
"euryhaline" and "lipids" and "medium"	12

Documents, starting with Document:

**Display Format:**



**WEST**[Generate Collection](#)**Search Results - Record(s) 11 through 12 of 12 returned.**☐ **11. Document ID: US 5340594 A**

L1: Entry 11 of 12

File: USPT

Aug 23, 1994

US-PAT-NO: 5340594

DOCUMENT-IDENTIFIER: US 5340594 A

TITLE: Food product having high concentrations of omega-3 highly unsaturated fatty acids

DATE-ISSUED: August 23, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barclay; William R.	Boulder	CO	N/A	N/A

US-CL-CURRENT: 426/49; 426/53, 426/601, 435/134, 435/243, 435/946

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. Desc	Image
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☐ **12. Document ID: US 5130242 A**

L1: Entry 12 of 12

File: USPT

Jul 14, 1992

US-PAT-NO: 5130242

DOCUMENT-IDENTIFIER: US 5130242 A

TITLE: Process for the heterotrophic production of microbial products with high concentrations of omega-3 highly unsaturated fatty acids

DATE-ISSUED: July 14, 1992

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barclay; William R.	Boulder	CO	N/A	N/A

US-CL-CURRENT: 435/134; 426/49, 426/53, 426/601, 435/243, 435/946

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. Desc	Image
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Terms	Documents
"euryhaline" and "lipids" and "medium"	12

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Documents, starting with Document:

**Display Format:**